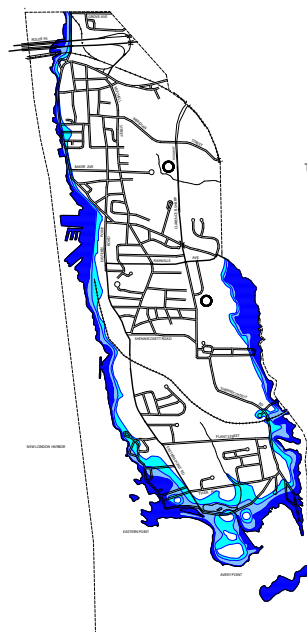




CITY OF NEW LONDON



TOWN OF GROTON

LOND ISLAND SOUND

LEGEND

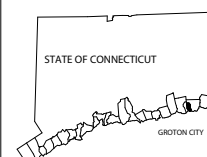
HURRICANE SURGE AREAS

- POTENTIAL SURGE AREAS
CATEGORY 1 & 2 HURRICANES
- POTENTIAL SURGE AREAS
CATEGORY 3 HURRICANES
- POTENTIAL SURGE AREAS
CATEGORY 4 HURRICANES

NOTES:

- Inundation areas were derived from the National Hurricane Center's application of the SLOSH (Sea, Lake, and Overland Surges from Hurricanes) model. Inundation areas reflect "Worst Case" combination of hurricane direction, forward speed, landfall point, and high astronomical tide.
- Hurricane categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity.
- Shaded land areas represent areas with coastal flooding potential from hurricane categories referenced in this map legend. Island areas that may only be subjected to freshwater flooding are not shaded.
- "Worst Case" hurricane surge elevations delineated for each inundation area are given in the surge tide profile provided on Plate 1.

LOCATION MAP



STATE OF CONNECTICUT HURRICANE EVACUATION STUDY INUNDATION MAP

CITY OF GROTON
COUNTY OF NEW LONDON

Prepared by the U.S. Army Corps of Engineers, New England Division in cooperation with the Federal Emergency Management Agency, Region for the State of Connecticut, Office of Emergency Management.
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SCALE

